| Index of Cla |      |
|--------------|------|
| √ Rejected   | _ (T |

Allowed

| Application/Control No. | Applicant(s)/Pate<br>Reexamination | ent under |
|-------------------------|------------------------------------|-----------|
| 10/053,791              | TSUNOGAI, KA                       | TSUYA     |
| Examiner                | Art Unit                           |           |
| Uzma Alam               | 2157                               |           |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |
|---|--------------|--|
| ı | Interference |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | im.      | Data     |              |                                     |  |  |          |  |  |          | 1   | Cla      |          | Date         |              |              |          |          |   |  |  |  |     |       |   |   |      |  |  |   |
|-------|----------|----------|--------------|-------------------------------------|--|--|----------|--|--|----------|-----|----------|----------|--------------|--------------|--------------|----------|----------|---|--|--|--|-----|-------|---|---|------|--|--|---|
| Cla   | 11111    | Date     |              |                                     |  |  |          |  |  |          |     |          |          |              |              | Date         |          |          |   |  |  |  | Cia | 11111 | Н | _ | Date |  |  | ř |
| Final | Original | 9/6/05   | 12/14/05     | 76/26/06                            |  |  |          |  |  |          |     | Final    | Original |              |              |              |          |          |   |  |  |  |     |       |   |   |      |  |  |   |
|       | 1        | +        | 1            | 1                                   |  |  | Г        |  |  |          |     |          | 51       |              |              |              |          |          | Γ |  |  |  |     |       |   |   |      |  |  |   |
|       | 2        | +        | 1            | 1                                   |  | T  | Т        |  |  |          |     |          | 52       |              |              | Т            | $\vdash$ |          | ۲ |  |  |  |     |       |   |   |      |  |  |   |
|       | 3        | +        | 1            | 1                                   |  | _  |          | 1  | Г  |          |     |          | 53       |              | _            | Т            |          |          | r |  |  |  |     |       |   |   |      |  |  |   |
|       | 4        | +        | 1            | V                                   | ┢  | _  | _        |  | _  |          |     |          | 54       | $\vdash$     | _            | ┢            | -        | Т        | r |  |  |  |     |       |   |   |      |  |  |   |
|       | 5        | +        | 1            | 1                                   | ┪  | <del>                                     </del> |          |  | $\vdash$   |          |     |          | 55       |              | -            | $\vdash$     | _        | г        | r |  |  |  |     |       |   |   |      |  |  |   |
|       | 6        | +        | 1            | V                                   | $\vdash$   | -  | ┢        | -  | $\vdash$   |          |     |          | 56       |              | -            | ┢            | _        | Н        | H |  |  |  |     |       |   |   |      |  |  |   |
|       | 7        | +        | N            | <del>⊢</del>                        | ┢  | $\vdash$   | -        | $\vdash$   | <del>                                     </del> | 一        |     |          | 57       |              | $\vdash$     | ┢            | $\vdash$ |          | r |  |  |  |     |       |   |   |      |  |  |   |
|       | 8        | +        | N            | ┢                                   | ┢  |  | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$ |     |          | 58       | H            | -            | $\vdash$     | $\vdash$ | -        | H |  |  |  |     |       |   |   |      |  |  |   |
|       | 9        | +        | N            | $\vdash$                            | <del>                                     </del> | _  | _        | _  | -  |          |     |          | 59       |              | <del> </del> | H            | Н        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 10       | +        | N            | ┢                                   | ├─   |  | ┢        | -  | -  | ┢─       |     | _        | 60       |              | -            | $\vdash$     | $\vdash$ | Г        | H |  |  |  |     |       |   |   |      |  |  |   |
|       | 11       | +        | N            |                                     | ┢  | ┢  | -        |  | $\vdash$   | $\vdash$ |     | -        | 61       | H            | -            | ┢            |          | Н        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 12       | +        | N            | $\vdash$                            | ┢  | ┢  | ┢        |  | $\vdash$   | $\vdash$ |     |          | 62       | $\vdash$     | -            | _            | _        | _        | r |  |  |  |     |       |   |   |      |  |  |   |
|       | 13       | +        | N            | $\vdash$                            | H  | $\vdash$   | $\vdash$ |  | $\vdash$   | $\vdash$ |     |          | 63       | H            | $\vdash$     | ┢            | -        | -        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 14       | +        | N            | ├                                   | ┢  | $\vdash$   | ├        | -  | ┢  | $\vdash$ |     |          | 64       |              | -            | ┢            | -        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 15       | +        | N            | ╁                                   | -  | ┢  | ┢        | $\vdash$   | -  | $\vdash$ |     |          | 65       |              | _            |              | -        | -        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 16       | +        | N            |                                     | ┝  |  | ⊢        |  | -  | ⊢        |     |          | 66       | -            | ┝            | -            | -        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 17       | +        | N            | ╁                                   | ┝  | $\vdash$   | ┢        | ┢  | -  | $\vdash$ |     |          | 67       | _            | -            | -            | -        | ┢        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 18       | +        | N            | -                                   | $\vdash$   | $\vdash$   | ┢        | $\vdash$   | -  | $\vdash$ |     |          | 68       | _            | $\vdash$     | <u> </u>     | H        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 19       | +        | N            |                                     | <del>  -</del>                                   | -  | ├        | ┢  | ┢  | -        |     |          | 69       | $\vdash$     | -            | -            | -        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 20       | +        | N            | -                                   | ┝  |  | ┢        | -  | $\vdash$   | -        |     |          | 70       | ⊢            |              | <del> </del> | $\vdash$ | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
| -     | 21       | +        | N            | ┢                                   |  | $\vdash$   | $\vdash$ |  | $\vdash$   | ├        |     |          | 71       | -            | ├            | -            | -        | -        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 22       | +        | N            |                                     | ┝  | -  | ┝        | -  | ├  | -        |     | <u> </u> | 72       | ├            | ├            | -            |          | -        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 23       | +        | N            |                                     | $\vdash$   | ├-   |          | -  | ⊢  | ├        |     |          | 73       | ⊢            |              | -            | $\vdash$ | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 24       | +        | N            | -                                   | -  | ┝  | -        | -  | -  | -        |     |          | 74       | $\vdash$     | ⊢            | ├            | $\vdash$ |          | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 25       | +        | 1            | 1                                   | $\vdash$   | ┝  | ┝        | $\vdash$   | $\vdash$   | -        |     |          | 75       | -            |              | _            | -        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 26       | +        | N            | <u> </u>                            | -  | ⊢  | -        | -  | ├  | ├        |     |          | 76       | ├            | ├—           | <del> </del> | -        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 27       | Ť        | N            | -                                   | ⊢  | ⊢  | ⊢        | $\vdash$   | $\vdash$   | ┢        |     |          | 77       | -            | -            | -            |          | ⊢        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 28       |          |              | ⊢                                   |  | ⊢  | -        | $\vdash$   | $\vdash$   | $\vdash$ |     |          | 78       | -            | ├            | <del> </del> | H        | $\vdash$ | H |  |  |  |     |       |   |   |      |  |  |   |
|       | 29       |          | -            | -                                   | -  | -  | -        | ⊢  | -  | -        |     |          | 79       | $\vdash$     |              | ⊢            | <u> </u> | ⊢        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 30       | _        | ⊢            | -                                   | ⊢  | ⊢  | ⊢        | ⊢  | ├  | ⊢        |     |          | 80       | -            | <del> </del> |              |          | ⊢        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 31       | -        | -            | -                                   | <u> </u>   | -  | ├        | $\vdash$   | <del> </del>                                     | H        |     |          |          | H            |              | -            |          | $\vdash$ | H |  |  |  |     |       |   |   |      |  |  |   |
|       |          | H        | -            | ├                                   | -  | -  | -        | -  | <u> </u>   | _        |     |          | 81       |              | <u> </u>     | <u> </u>     |          | -        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 32       | _        | <del> </del> | -                                   | -  |  | <u> </u> | <del> </del>                                     | ⊢  | -        |     |          | 82       |              | <u> </u>     | <u> </u>     |          | ⊢        | H |  |  |  |     |       |   |   |      |  |  |   |
|       | 33       | -        | l-           | <u> </u>                            | <u> </u>   | ├-   | <u> </u> | -  |  | ⊢        |     |          | 83       | _            | <u> </u>     | <u> </u>     | <u> </u> | ⊢        | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 34       | _        | <u> </u>     | ├_                                  | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>   |  | <u> </u> |     |          | 84       | _            | <u> </u>     | <u> </u>     |          | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 35       |          | $\vdash$     | <u> </u>                            |  | <u> </u>   | <u> </u> | _  | _  | ┝        |     |          | 85       | _            |              | <u> </u>     | _        | $\vdash$ | ŀ |  |  |  |     |       |   |   |      |  |  |   |
|       | 36       | _        | <u> </u>     | <u> </u>                            | L  | <u> </u>   | <u> </u> | _  | <u> </u>   | L        |     |          | 86       | L            | _            |              | -        | <b>—</b> | Ļ |  |  |  |     |       |   |   |      |  |  |   |
|       | 37       | <u> </u> | <u> </u>     | _                                   | -  | <u> </u>   | <u> </u> | -  | _  | <u> </u> |     |          | 87       | _            | _            |              | _        | _        | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 38       | <u> </u> | L            | _                                   | <u> </u>   | <u> </u>   | ┡        |  | <u> </u>   | <u> </u> |     |          | 88       | L            | _            | _            | _        |          | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 39       | <u> </u> | <u> </u>     | _                                   | <u> </u>   | <u> </u>   | ┡        | <u> </u>   | <u> </u>   | _        |     |          | 89       |              |              |              | Ш        | _        | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 40       | <u> </u> | <u> </u>     | ╙                                   | <u> </u>   | <u> </u>   | ┡        | <u> </u>   | ┡  | <u> </u> |     |          | 90       | _            |              | <u> </u>     |          | _        | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 41       |          | <u> </u>     | _                                   | L  | _  | ╙        | ╙  | $oxed{oxed}$                                     | <u> </u> |     |          | 91       |              | L            | _            |          | _        | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 42       | L        | L            |                                     | <u> </u>   | _  | L        | _  | _  |          |     |          | 92       | $oxed{oxed}$ | _            | $\vdash$     |          | _        | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 43       |          |              | _                                   |  | _  | _        | L_   | _  | <u> </u> |     |          | 93       |              |              | _            |          |          | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 44       |          | _            |                                     |  | _  |          | <u> </u>   | $\vdash$   | <u> </u> |     |          | 94       |              |              | Щ.           | Ш        |          | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 45       | L_       |              | _                                   | _  | _  | _        | <u> </u>   | _  | <u> </u> |     |          | 95       |              | L.,          | <u> </u>     |          |          | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 46       | L.,      | _            | <u> </u>                            | Щ  | <u> </u>   | <u> </u> | <u> </u>   | <u> </u>   | <u> </u> |     |          | 96       |              | L_           | $\vdash$     | Ш        | <u> </u> | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 47       | <u> </u> | Щ            | Ш                                   | Ш  | <u> </u>   | _        | $oxed{oxed}$                                     | L  | L_       |     |          | 97       | _            | L            | Щ            | Ш        | <u> </u> | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 48       | Щ        | L_           | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_   | <u>L</u>   | <u> </u> | <u>_</u>   | <u> </u>   | <u> </u> |     |          | 98       | <u> </u>     | L            |              | Ш        |          | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 49       |          | Ш            | oxdot                               |  | <u> </u>   | _        | _  | Ц.   | <u> </u> |     |          | 99       |              |              |              | Ш        | oxdot    | L |  |  |  |     |       |   |   |      |  |  |   |
|       | 50       |          |              | ı                                   |  | ı  | ı        |  | ı  | ŀ        | i l |          | 100      | ı            |              | 1            |          | i        | ı |  |  |  |     |       |   |   |      |  |  |   |

| Cla   | im       | Date     |   |          |               |          |  |          |            | ]  | Claim Date |       |            |                 |          |   |            | _ |                |       |               |            |
|-------|----------|----------|---|----------|---------------|----------|--|----------|------------|--|------------|-------|------------|-----------------|----------|---|------------|---|----------------|-------|---------------|------------|
| Final | Original |          |   |          |               |          |  |          |            |  |            | Final | Original   |                 |          |   |            |   |                |       |               |            |
|       | 51       |          |   |          |               |          |  |          |            |  | 1          |       | 101        |                 |          |   |            |   |                |       |               |            |
|       | 52       |          |   |          |               |          |  |          |            |  |            |       | 102        |                 |          |   |            |   |                |       |               |            |
|       | 53       |          |   | _        |               |          | <u> </u>   | <u> </u> | _          | _  | !          |       | 103        |                 |          |   |            |   |                |       |               |            |
|       | 54       |          |   | <u> </u> |               | <u> </u> | _  | <u> </u> |            | <u> </u>   |            |       | 104        |                 | _        |   |            |   |                |       |               | $\Box$     |
|       | 55       |          | _ | <u> </u> | _             | _        | <u> </u>   | <u> </u> | _          | ļ  |            |       | 105        |                 |          | _ |            |   |                | _     |               | -          |
|       | 56       | _        | _ | <u> </u> | <u> </u>      | _        | <del> </del>                                     | <u> </u> | _          | <u> </u>   |            |       | 106        | -1              |          |   | _          |   | _              | _     | <del>  </del> |            |
|       | 57<br>58 |          |   | ┝        | $\vdash$      | -        | $\vdash$   | H        | _          | -  |            |       | 107<br>108 |                 | $\dashv$ | _ | _          |   | _              | _     | $\vdash$      | $\dashv$   |
|       | 59       | _        |   | ┝        | -             | -        | ┝  | $\vdash$ | -          | -  |            |       | 109        |                 |          |   | _          |   | _              | _     |               | $\dashv$   |
| _     | 60       |          |   | $\vdash$ | _             | -        | $\vdash$   |          | -          |  | ł          |       | 110        | -               | $\dashv$ |   |            |   |                | _     |               | -          |
| _     | 61       | H        |   | ┢        |               | $\vdash$ | ┝  |          | -          | <del> </del>                                     | l          |       | 111        | Н               | -        |   | _          | _ |                |       | H             | $\vdash$   |
| _     | 62       | Н        | _ | ┢        | _             | -        | ┢  |          | _          | _  | 1 1        |       | 112        |                 | _        | _ |            |   |                |       |               | $\vdash$   |
|       | 63       |          |   | $\vdash$ |               | -        | -  |          | $\vdash$   | Н  | 1          |       | 113        | Н               | $\neg$   |   |            |   |                |       |               | $\dashv$   |
|       | 64       |          |   | $\vdash$ |               | $\vdash$ |  |          |            | H  |            |       | 114        |                 | $\neg$   |   |            |   |                |       |               | $\Box$     |
|       | 65       |          | _ |          |               | Г        | <del>                                     </del> |          |            | $\vdash$   | i          |       | 115        |                 | $\neg$   |   |            |   |                |       |               |            |
|       | 66       |          |   |          |               |          | $\vdash$   |          |            |  | 1          |       | 116        |                 |          |   |            |   |                |       |               |            |
|       | 67       |          |   |          |               |          |  |          |            |  | 1          |       | 117        |                 |          |   |            |   |                |       | П             |            |
|       | 68       |          |   |          |               |          |  |          |            |  |            |       | 118        |                 |          |   |            |   |                |       |               |            |
|       | 69       |          |   |          |               |          |  |          |            |  |            |       | 119        |                 |          |   |            |   |                |       |               |            |
|       | 70       |          |   |          | L             |          |  |          |            | L  |            |       | 120        |                 |          |   |            |   |                |       | Ш             |            |
|       | 71       |          |   |          |               |          |  |          |            | L.   |            |       | 121        |                 |          |   |            |   |                |       | Ш             | Щ          |
|       | 72       |          |   |          | _             | _        |  |          |            | <u></u>  |            |       | 122        |                 | _        |   |            |   |                |       |               | Ш          |
|       | 73       |          | _ | <u> </u> | <u> </u>      | L        | _  | <u>_</u> |            |  |            |       | 123        |                 | _        |   |            |   |                |       | Ш             | Ш          |
|       | 74       |          |   | L_       | <u> </u>      | <u> </u> | <u> </u>   | Щ        |            | ᆫ  | !          |       | 124        | Н               | _        |   | lacksquare |   |                |       | Ш             | Ш          |
| _     | 75       | $\vdash$ |   |          | <u> </u>      | <u> </u> |  | _        |            | _  |            |       | 125        | -               | $\dashv$ |   | $\vdash$   |   |                | _     | $\vdash$      | Ш          |
|       | 76<br>77 | Ш        |   | <u> </u> |               | ⊢        | ┝  | -        | <u> </u>   | _  |            |       | 126<br>127 |                 |          |   |            |   |                |       | $\vdash$      | Н          |
|       | 78       |          | - | <u> </u> | <u> </u>      | <u> </u> | -  | -        |            |  |            |       |            |                 | $\dashv$ |   |            |   |                |       | -             | $\dashv$   |
|       | 79       | _        |   | ⊢        | _             | $\vdash$ | ┝  | -        | ┝          | $\vdash$   | 1          |       | 128<br>129 | Н               | $\dashv$ |   |            | _ | -              | _     |               |            |
|       | 80       | _        |   | _        |               | $\vdash$ | $\vdash$   | H        | ⊢          | -  | 1          |       | 130        | Н               | $\dashv$ |   |            | - |                | _     |               | $\dashv$   |
|       | 81       | _        |   | ┝╌       |               | ┢        | ┢  | H        | $\vdash$   | -  | 1          |       | 131        | Н               | $\dashv$ |   |            |   |                | -     |               | $\dashv$   |
|       | 82       |          |   | -        |               | ┝        | -  |          | $\vdash$   | <del>                                     </del> |            |       | 132        |                 | $\dashv$ |   |            |   |                |       |               | $\dashv$   |
|       | 83       |          |   | $\vdash$ |               | $\vdash$ | H  | $\vdash$ | $\vdash$   | $\vdash$   |            |       | 133        |                 |          |   | _          |   | _              |       |               | $\dashv$   |
| _     | 84       |          | _ | 一        | $\overline{}$ | $\vdash$ | $\vdash$   | $\vdash$ | _          | $\vdash$   |            |       | 134        |                 |          |   |            |   |                |       |               | т          |
| _     | 85       |          |   | Т        |               |          | _  |          |            |  |            |       | 135        |                 | $\neg$   |   |            |   |                |       |               |            |
|       | 86       |          |   |          |               |          |  |          |            |  | 1 1        |       | 136        |                 |          |   |            |   |                |       |               |            |
|       | 87       |          |   |          |               |          |  | Г        |            |  | 1          |       | 137        |                 |          |   |            |   |                |       |               |            |
|       | 88       |          |   |          |               |          |  |          |            |  | ] [        |       | 138        |                 |          |   |            |   |                |       |               |            |
|       | 89       |          |   |          |               |          |  |          |            |  |            |       | 139        |                 |          |   |            |   |                |       |               |            |
|       | 90       |          |   |          |               |          |  |          |            |  |            |       | 140        |                 |          |   |            |   |                |       |               |            |
|       | 91       |          |   |          |               |          |  |          |            | <u> </u>   |            |       | 141        |                 | _        |   |            | _ |                |       |               |            |
|       | 92       |          |   |          | _             | <u> </u> | L  | Ш        | _          | <u> </u>   |            |       | 142        |                 | _        | _ |            |   |                |       | Ш             |            |
|       | 93       | $\sqcup$ |   | L        | L             | <u> </u> | <u> </u>   | $\vdash$ | _          | <u> </u>   |            |       | 143        | $\sqcup$        | _        | _ | <u> </u>   | _ | Ь.             | _     | Ш             | $\sqcup$   |
| _     | 94       | $\vdash$ |   | $\vdash$ |               | <u> </u> |  | $\vdash$ | <u></u>    | ├-   |            |       | 144        | $\vdash$        | _        |   |            |   | Щ              |       | Щ             | <b>—</b> [ |
|       | 95       | $\vdash$ |   | <u> </u> |               | <b> </b> | <u> </u>   |          |            | ├-   |            |       | 145        | $\vdash$        |          | _ | H          |   | $\vdash$       |       | $\vdash$      |            |
| _     | 96<br>97 | $\vdash$ | _ | $\vdash$ | $\vdash$      | <u> </u> | -  | $\vdash$ | _          | $\vdash$   |            |       | 146<br>147 | $\vdash \vdash$ |          | _ | -          | _ | $\vdash\vdash$ |       | $\vdash$      | $\dashv$   |
|       | 98       | Н        |   | $\vdash$ | -             | ├        | ├  | -        | <b>-</b> - | ├  |            |       | 148        |                 |          |   | -          |   | $\vdash$       |       | $\vdash$      |            |
|       | 99       | $\vdash$ |   | $\vdash$ | $\vdash$      | ├        | $\vdash$   | $\vdash$ | -          | ┢  |            |       | 149        | $\vdash$        |          |   | H          |   | Н              | -     | $\vdash$      |            |
| _     | 100      | $\vdash$ | - | $\vdash$ | $\vdash$      |          | $\vdash$   | $\vdash$ | -          | -  |            |       | 150        | $\vdash$        | $\dashv$ | - | Н          | - | $\vdash$       | -     |               |            |
|       | .50      | ш        |   |          |               | Щ        | _  |          | L          | L  | , ,        |       | .50        |                 |          |   | <u> </u>   |   | لـــا          | لـــا |               |            |